

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shuzo IWASHITA, and Shinichi HANNA, both of Kagoshima, Japan

Serial No: Not Assigned

Filed: November 25, 2003

For: Piezoelectric Ceramics and Method of Manufacturing the Same, Actuator and Method of Manufacturing the Same, Printing Head and Ink Jet Printer

22278 U.S. PTO
10/722157

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

6 sheet(s) of drawings (formal informal) is(are) enclosed.

52 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to KYOCERA CORPORATION is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. § 119 is enclosed.

IDS enclosed (with reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	30	-20	10	LG=\$18 SM=\$9	\$18	180.00	
B	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$86 SM=\$43	\$86	172.00	
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)								352.00
D MULTIPLE-DEPENDENT CLAIMS FEE								LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145 \$ 0
E BASIC FEE								LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385 \$ 770.00
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)								\$ 1122.00
G ASSIGNMENT RECORDING FEE								\$ 40 \$ 40

*LIST INDEPENDENT CLAIMS 1, 6, 17, 20, and 28

Please charge my Deposit Account No. 50-1314 the amount of \$ 1162.00. A copy of this letter is enclosed.

A check in the amount of \$ 0 to cover the filing fee is enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted
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Date: November 25, 2003

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Art Unit: Not Assigned

Examiner: Not Assigned

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Date of Deposit: November 25, 2003

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (52 page(s) of specification; 30 claim(s); 1 page(s) of abstract
- 6 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to KYOCERA CORPORATION
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Commissioner for Patents

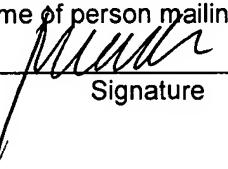
P.O. Box 1450

Arlington, VA 22313-1450

Date: November 25, 2003

Reynaldo Gallardo

Name of person mailing papers


Signature

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